

# WHEN FAILURE IS NOT AN OPTION



Superior performance in data transmission

Industrial - Commercial - General Purpose - A/V & Lighting

# A Wire and Cable Solutions Company

Our business is to develop, build, promote, and sell cable. However *our passion* is to foster, design, and share technology advances. The success of Quabbin relies on the successes of our customers. We are here to help you through each step of the cable selection process and remain present to assist you far beyond that purchase. We look forward to building a working relationship and cabling the way to the future with you.

#### **Over 200+ part numbers STOCKED**



### **Extensive Catalog of Special Order Items**



### **Design Capabilities**



## **Applications & Markets**

- Datacenters
- Local Area Network (LAN)
- Data rates 10 Gigabits/second
- Industrial Local Area Network (LAN)
- Process Control Interconnections
- Continuous Flex/ Rugged Industrial Ethernet
- Sensors and Instrumentation
- Digital A/V & Lighting Control
- Stage Lighting Control
- Telecommunication Systems
- Computer Peripherals
- Custom Applications



# **Superior Performance**—

Expect it from our cable and from our company.

**At Quabbin**, the focus is on being the best we can be and manufacturing the best products on the market — not just compliant, better than compliant. That's who we are; the desire to produce world beating products is our foundation. After that it comes down to holding tighter tolerances in the manufacturing facility and we do it consistently.



We do this by having two dedicated plants, one designed to run Ethernet only, while the other is designated for General Purpose cable. This allows our operators to maximize efficiency and perfect every cable that is being made.

Designing and producing the cable is only half of the equation. Every employee from Engineering to Shipping works in unison to deliver the best cable for your application needs. We don't stop there — need assistance finding a connector or getting UL certification information? Quabbin's Inside Sales Representatives are a phone call away and can help you find the answers to your questions.

#### **MORE THAN 35 YEARS OF HISTORY AND INNOVATION**

1975 Established

**1983** \$1 million expansion project

3 DataMax® mes a registered

**1993** First Verified Category Patch Cable

on \$5.5 million

6 Introduction -1 Cable **1996** Original ISC 9001:94 Certifica 1996 \$1 million DataMax® expansion

**2004** First Industrial Ethernet Cable made

**2005** Beca RoHS Com **2013** Received p for special flex sh

submitted for
Cat 8 design

# **COMPANY BACKGROUND**

**Quabbin Wire and Cable Co.** was born in an old textile mill in 1975 when founder and current CEO



Quabbin products are USA made in Ware, Massachusetts

the need for a devoted manufacturer to produce a cable to meet the demands of the marketplace. While Quabbin's beginnings may have been humble — consisting of two people in a 600 square foot office, a

Paul Engel discovered

tiny loading dock and two operators running one lone machine it would be the start of a company that would see tremendous growth, provide hundreds of jobs to the community and transform a vacant textile mill from the days of yesteryear into a corporation that was churning out cutting edge data communications cable and once again relevant.

With goals set high Quabbin enjoyed significant success in its early years quickly outgrowing their confined quarters. By 1983 Quabbin would begin the very ambitious process of a \$1 million expansion project which would include renovations to the old mill, purchase of new equipment, and the addition of more than 50 employees — many of whom are still with Quabbin today.

While many things have changed over the years, two things have remained constant — the company's focus on innovation and dedication to provide

top notch customer service. Today, Quabbin continues to grow and thrive in the communication cable industry as a worldwide leader in developing and manufacturing thermoplastic shielded and unshielded cables for high-speed data transmission and various electronic applications. That once small 600 square feet of office space is now a 140,000 square foot facility where all design, manufacturing and corporate activity take place. While the heart of Quabbin remains in Ware, MA the continuing expansion has traveled well beyond state lines seeing the addition of five strategically placed North American locations as well as global sales and service support provided by both inside and outside sales representatives.

The future of Quabbin Wire and Cable looks even brighter than its past. With an increased demand for data communication speeds to support the constantly changing and growing technology along with Quabbin's expertise and experience Quabbin is positioned to remain an industry leader for years to come.

"We don't take our achievements for granted.

Quabbin Wire is dedicated to meeting our
customers' expectations for excellent service,
competitive pricing, and on-time deliveries.

We will continue to focus on bringing unparalleled
value to our customers." Paul Engel, President & CEO

# **Cable for Harsh Environment**

DataMax® Extreme Industrial Ethernet cables are built to survive and thrive in the harshest of environments. Our extensive offerings of rugged Ethernet cables are available with various ratings, jackets, and gauge sizes to meet your specific application need. In addition to DataMax® Extreme industrial Ethernet, we also offer a line of complementary industrial grade PLTC/ITC cables.

- DataMax® Extreme branded Industrial Ethernet
- Ethernet IP, Profinet® Type A, B, & C, CC-Link
- PLTC/ITC, CM/CMX Outdoor, Oil Resistant, UV Resistant
- Superior Flex Life (10 million+ cycles)

# **Cable for Commercial Use**

DataMax® Patch Cable is designed to surpass component compliancy and promote superior channel performance. Our focus is on delivering a cable that not only out performs electrically but also remains consistent in dimension and other cosmetics. By paying close attention to all details we provide customers with a cable they can depend on.

- DataMax® branded Ethernet Patch Cable
- Meets or exceeds all electrical performance of TIA 568-C
- Provides quick termination & high yield
- Stocked in a variety of constructions and colors
- Trusted by OEMs and Assemblers

# **General Purpose Wire & Cable**

What makes our wide selection of multiconductor/multi-pair cables unique is the extensive selection of IN STOCK items you have to choose from. With a plant dedicated to running General Purpose cable products we are able to maintain that stock to provide you with easy access and quick delivery.

- Belden® Equals
- Alpha® Equals
- 200+ Stocked Part Numbers
- Dedicated Manufacturing Plant

# **Digital A/V & Lighting Control Cable**

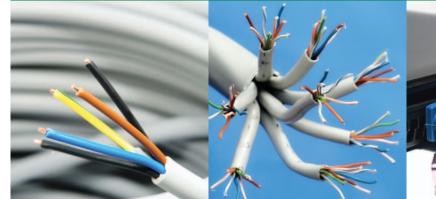
Recognized for producing superior analog A/V and broadcast cables for decades, Quabbin now re-emerges as the premier manufacturer of ruggedized Touring Grade Ethernet cables. Whether transmitting digital signals to drive sound and video or commanding computerized stage lighting, Quabbin has a solution that's both high performance and high life expectancy.

- Sound/Vision Experien

   Crush Resistance &
  - High Flex Life
     Stranded 22 AWG
  - Re-Deployable "Roadie Proof" Design







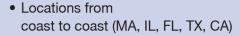




### **Proudly Made in the USA**



 Eliminates overseas shipping times and costly delays







- Sales representatives located throughout North America
- Live inside sales specialists available from 8-7 EST to answer questions and take your orders
- Orders for in-stock items qualify for same day shipping (Orders must be placed by 2pm EST for same day shipping)



#### **NETWORKS AND CONNECTIONS THAT GO BEYOND OUR CABLES**

It is our practice to go above and beyond. Over the past 40 years we have been instrumental in helping to shape the future of communication cable. Not only are we members of respected groups and associations of the wire and cable world, but we have had the privilege to participate in standards committees and task groups where we can actively engage in the development of forthcoming cable specifications and products.

#### **LEARN MORE**

Contact Quabbin's Sales Service Department at 1-800-368-3311 or Sales@quabbin.com



